



LCD X2gen Display disassembly

This guide will show you how to unassemble and how to identify failed capacitors.

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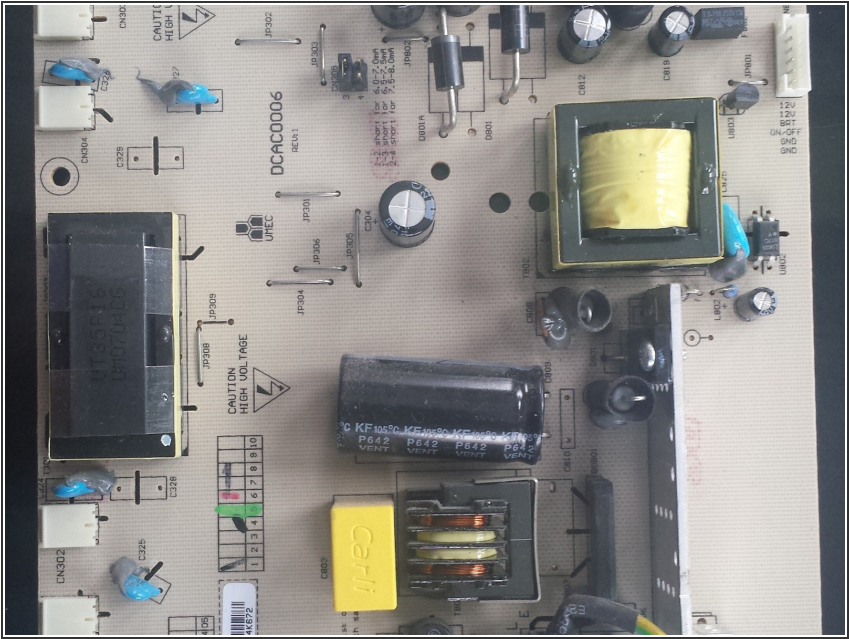


Step 1 — LCD X2gen Display disassembly



- X2gen 22 lcd Screen repair guide

Step 2



- Power board displaying the capacitors to be replaced

Step 3



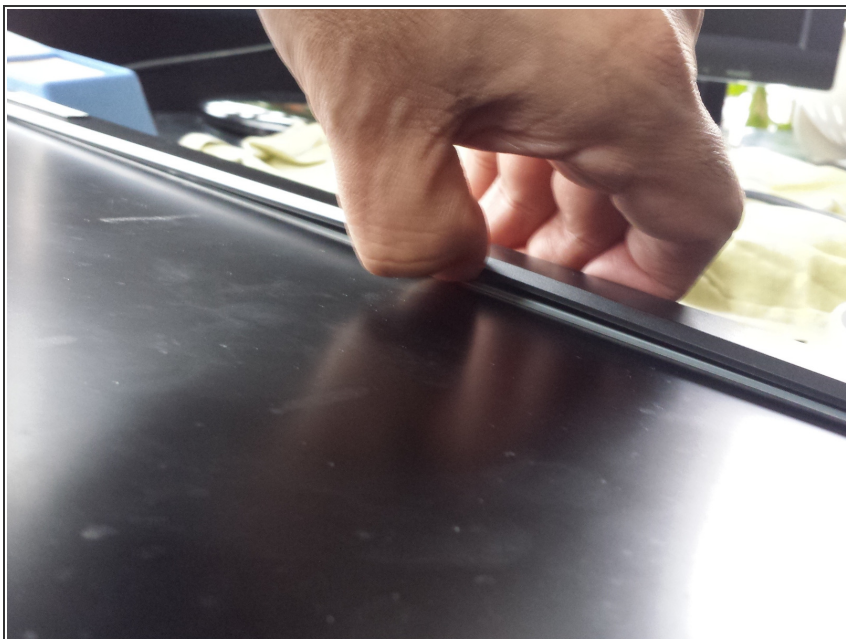
- Display viewed laying face down on the working table (my dining table)
- Remove the 6 screws. 4 on the corners and 2 middle bottom.

Step 4



- Remove front bezel by lifting softly starting from the middle and moving out to the corners.

Step 5



- Top middle

Step 6



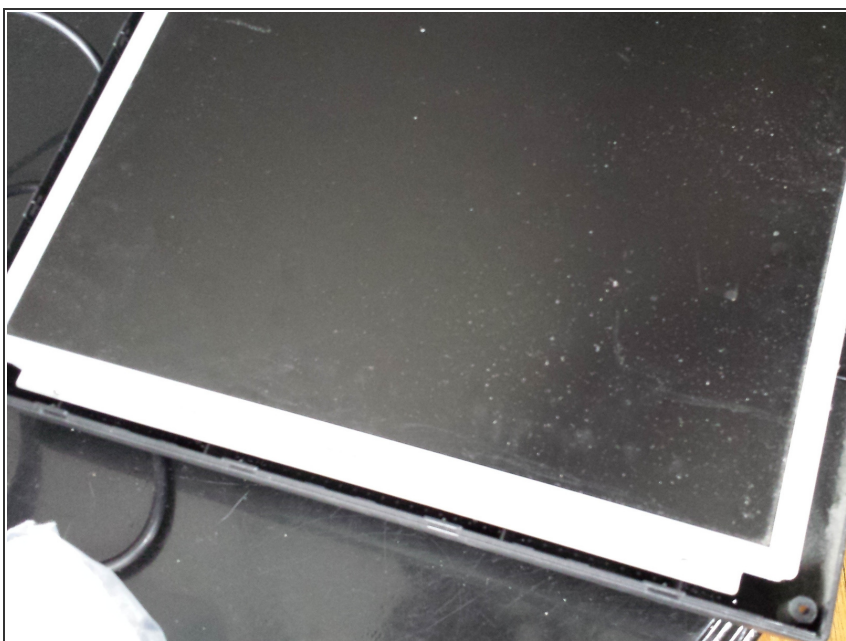
- Front bezel removed.
- Observe: the control board, bottom right.
- exposed screws on both sides (4 left, 4 right) holding the LCD to the back cover.

Step 7



- Prepare to remove the 4 screws on each side to lift the LCD. Do not try to remove it after unscrewing the 8 screws. There are cables connected on the back.
- This pic shows the right side

Step 8



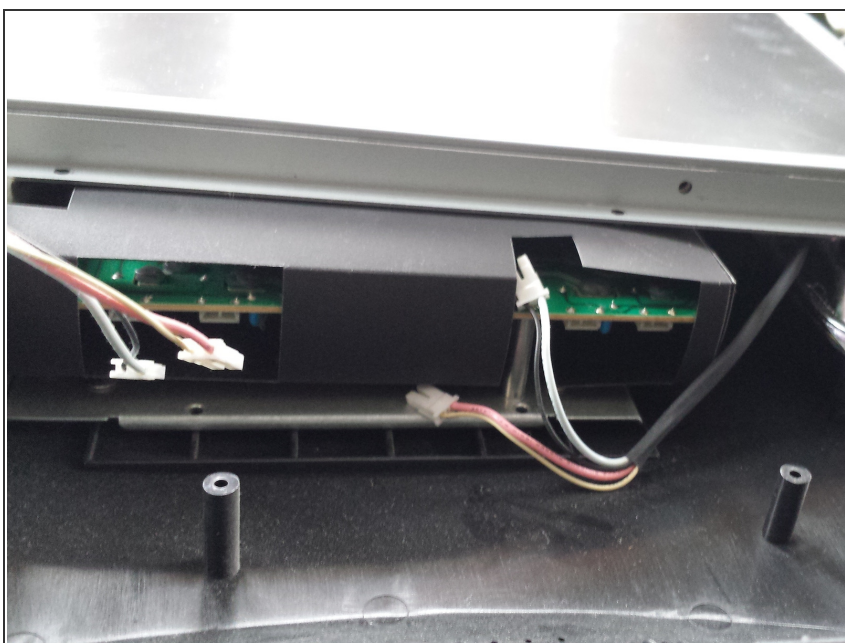
- This pic shows the left side

Step 9



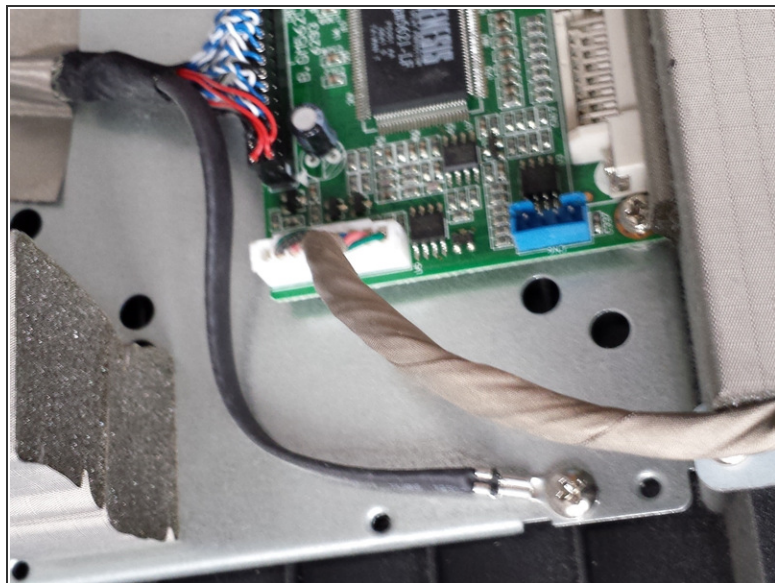
- Lift carefully about 2 inch to expose the back light connections, 2 pink and 2 white.
- Slide the monitor to the left about 3-4 inch. to have access to the connections.

Step 10



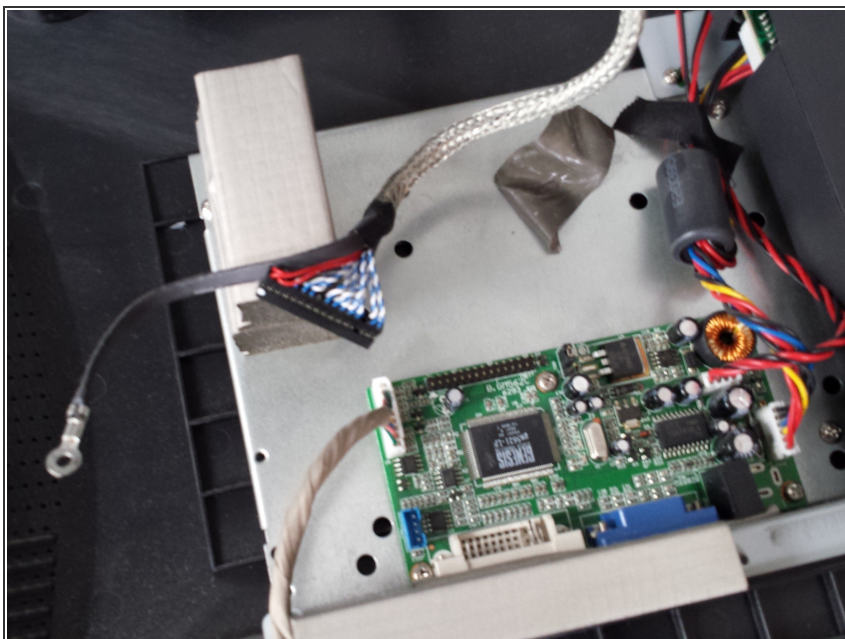
- Carefully, unplug both connectors

Step 11



- After removing the connectors, slide it about 3-5 inches to the right to have access to the data connector and ground

Step 12



- Remove the data connector and ground.

Step 13



- Lift display. Is now completely free

To reassemble your device, follow these instructions in reverse order.

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